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Los Angeles
UNIVERSITY OF CALIFORNIA
Department of
Water and Power

STATISTICS

FISCAL YEAR
1974-75

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" " El. Syst "

DWP, 111 NORTH HOPE ST.
LOS ANGELES, CALIFORNIA

FINANCIAL HIGHLIGHTS

	Water	Power
Total income	\$ 83,672,915	\$ 457,286,654
Operations costs	54,377,173	292,008,971
Interest on debt	11,036,061	42,861,195
Net income	4,798,212	73,545,652
Transferred to City reserve fund	3,995,000	19,029,000
Total assets (less accum. dpn.)	\$618,297,842	\$2,129,800,510

WATER USE

Residential sales	\$44,070,982
Commercial/Industrial sales	\$29,798,538
Sales, all classes combined	\$78,578,412
Annual water sales (billion gals.)	172.2
Avg. daily total demand (mil. gals.)	506.1
Avg. daily use per capita (gallons).....	181.0
Maximum daily demand (mil. gals.)	736.2
Peak hour demand (mil. gals. per hour)	48.3
Average number of customers	610,579

POWER USE

Residential sales	\$153,567,689
Commercial/Industrial sales	\$278,525,057
Sales, all classes combined	\$450,228,244
Avg. annual residential consumption per customer (kilowatthours)	4,600
Kilowatthours sold (thousands)	16,267,804
Residential (thousands)	4,415,201
Commercial (thousands)	7,248,083
Industrial (thousands)	3,721,748
Peak demand (megawatts)	3,500
Average number of customers	1,117,639

SOURCES OF LOS ANGELES WATER SUPPLY

L.A. aqueducts from Eastern Sierra Nevada.....	80%
Local wells (Los Angeles River area)	14.3%
Metropolitan Water District	5.7%

SOURCES OF LOS ANGELES ELECTRIC POWER

Hydroelectric Sources:

Aqueduct power plants.....	}	11%
Hoover dam power plant.....		
Owens Gorge power plants.....		
Owens Valley system.....		
Castaic pumped storage power plant.....		

Thermal Power Plants:

Harbor.....	}	75%
Valley.....		
Scattergood.....		
Haynes.....		
Mohave.....		
Navajo.....		

Purchased Energy.....	}	14%
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MISCELLANEOUS/WATER

Reservoirs	104
Total storage capacity (acre feet)	381,820
Distribution lines, total miles	6,807
Fire hydrants	49,069

MISCELLANEOUS/POWER

Receiving stations	19
Distributing stations	160
Miles of transmission, subtransmission and distribution circuits	16,444

The Los Angeles Department of Water and Power, the largest U.S. municipal utility, exists under and by virtue of the Charter of the City of Los Angeles enacted in January, 1925. The DWP had its beginning, however, in the early years of this century. The first Board of Commissioners, Domestic Water Works System, was established in 1902. ■ The DWP places no tax burden on the City since it finances its operations from revenue derived from the sale of water and power services. ■ Administration is under the direction of a five member Board of Water and Power Commissioners, traditionally selected from among prominent business, professional and civic leaders in the City. They are appointed by the Mayor for terms of five years each, confirmed by the City Council. ■ Personnel functions of the DWP are conducted in accordance with the Charter-established Civil Service system which is applicable to almost all DWP employees. ■ The DWP serves water and electricity within the boundaries of the City of Los Angeles which encompasses 464 square miles. Currently there are about 11,552 DWP employees serving a city population of close to 2,800,000.

